



PLACE VALUE : DECIMALS

Name _____

Score _____

PVD:09

1) Circle the numbers that have 2 tens.

23.567

421.09

6.7892

55.672

31.424

2) Circle the numbers that have 5 ten thousandths.

6.7305

3.6571

8.6405

420.05

119.75

3) Circle the numbers that have 8 hundredths.

14.651

231.78

70.381

223.81

6.4823

4) Write the place value of each digit in words.

760.23

4.6195

232.67

12.574

5) Write the numbers in expanded form.

29.771 = _____

652.89 = _____

1.4523 = _____



PLACE VALUE : DECIMALS

Name _____

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Answer key

PVD:09

1) Circle the numbers that have 2 tens.

23.567

421.09

6.7892

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31.424

2) Circle the numbers that have 5 ten thousandths.

6.7305

3.6571

8.6405

420.05

119.75

3) Circle the numbers that have 8 hundredths.

14.651

231.78

70.381

223.81

6.4823

4) Write the place value of each digit in words.

760.23

Seven hundred sixty and twenty three hundredths

4.6195

Four and six thousand one hundred ninety five ten thousandths

232.67

Two hundred thirty two and sixty seven hundredths

12.574

Twelve and five hundred seventy four thousandths

5) Write the numbers in expanded form.

29.771 = **$(2 \times 10) + (9 \times 1) + (7 \times 0.1) + (7 \times 0.01) + (1 \times 0.001)$**

652.89 = **$(6 \times 100) + (5 \times 10) + (2 \times 1) + (8 \times 0.1) + (9 \times 0.01)$**

1.4523 = **$(1 \times 1) + (4 \times 0.1) + (5 \times 0.01) + (2 \times 0.001) + (3 \times 0.0001)$**